GeForce GTX 580

ZOTAC
It's Time to Play

SKU: ZT-50103-10P

Experience the world's fastest graphics processor for a phenomenal gaming experience with the ZOTAC® GeForce® GTX 580 graphics card. The ZOTAC ®GeForce® GTX 580 graphics card takes gaming to unmatched levels of immersion with NVIDIA® 3D Vision™ technology for cinematic stereoscopic 3D visuals when paired with 3D Vision™ compatible hardware and 3D-capable displays for a surreal gaming experience.

NVIDIA® PhysX® technology enables greater in-game realism for more dynamic and realistic interaction in supported titles with the ZOTAC® GeForce® GTX 580 graphics card. NVIDIA® SLI™ and 3D Vision™ Surround readiness enables up to three ZOTAC® GeForce® GTX 580 graphics cards to work to drive up to three monitors for a perfect blend of record-shattering performance and immersion.

Specifications

- NVIDIA® GeForce® GTX 580 GPU
- 512 Unified Shaders
- 3GB GDDR5
- 384-bit memory bus
- Core Clock: 772 MHz
- Shader Clock: 1544 MHz
- Memory Clock: 4008 MHz
- PCI Express 2.0 (compatible with 1.1)

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL® 4.1
- Microsoft® Windows® XP/Vista/7

Dimensions

- Height: 4.376in - 111.15mm
- Width: 10.5in - 266.7mm

Inside the box

- Mini-HDMI-to-HDMI adapter
- DVI-to-VGA adapter
- Dual 6-pin PCIe to 8-pin PCIe power adapter
- Dual MOLEX to 6-pin PCIe power adapter
- Assassin's Creed®: Brotherhood™ game bundle
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ Surround ready
- NVIDIA® SLI™ ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies
- HDMI 1.4a compliant
- Hardware-accelerated Blu-ray 3D ready

Connectors

- Dual dual-link DVI (Up to 2560x1600)
- Mini-HDMI 1.4a w/audio
- HDCP ready
- SLI™ bridge connector (3-way SLI™ ready)

HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

Power requirements

- 600-watt power supply recommended
- 244-watt max power consumption

PhysX by NVIDIA · NVIDIA PureVideo HD · NVIDIA GeForce CUDA

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